

What is claimed is:

1. A differential unit interposed between a pair of driving wheels of a motor vehicle for absorbing a rotational difference therebetween and for including a pair of drive pinion shafts supported in a case via at least two pairs of bearings, comprising:

a spacer penetrated in said drive pinion shaft for restricting an installing point of said bearings in said case; and

restricting means provided between said spacer and said drive pinion shaft for preventing an irregular gap therebetween in a radial direction so as to avoid a rotational eccentricity of said spacer and said drive pinion shaft and a vibration transmitting to said motor vehicle.

2. The differential unit according to claim 1, comprising: said restricting means is integrally formed in said spacer.

3. The differential unit according to claim 1, comprising: said restricting means is separately provided between said spacer and said drive pinion shaft.